



# SEI MOLD PROOFER®

## SMP-100

### PRODUCT DESCRIPTION

The Mold Proofer prevents the growth of microorganisms on the film. This water-based, low VOC and nanotechnological coating incorporates a proprietary zero VOC, EPA registered and 100% non-leaching antimicrobial. The coating forms a cross linked dehydration matrix that does not allow any moisture penetration. This multifaceted coating has intense odor encapsulating and stain-blocking properties. It can be used as a primer or top coat and is tintable. This unique four in one product will inhibit the growth of microorganisms on the film, prevent moisture intrusion, encapsulate odors and hide existing stains. This coating mechanically prevents the growth of microbiological life on the film without compromising any environmental considerations.

SMP-100 is used to coat all applicable building materials before, during or after installation to prevent microbiological growth on the film. SMP-100 is also used on exterior and interior wood, galvanized metal, aluminum, wallboard, plaster, masonry, walls, ceilings, sub floors, ductwork, wood and drywall. SMP-100 performs as a coating for decontaminated surfaces to hide stains that cannot be removed. This coating provides outstanding sealing (especially water extractives in redwood and cedar) and antifungal characteristics on the film. Especially effective in tropical areas that are subject to mold and fungus attack. The coatings surface is hydrophobic and a water detergent cleaning solution will not remove the film. Abrasion can eventually harm the film, but due to the crosslink density, coupled with a covalent bond with the substrate, the SMP-100 becomes ones with the structure. SMP-100 also acts as a bonding agent and ensures topcoat adhesion. SMP-100 exceeded the performance requirements of the following microbiological resistant tests: ASTM D5590, D3273, D3274.

*Test reports available upon request.*

### ODOR ENCAPSULATION

SMP-100's odor encapsulate counteracts and aids in deodorizing and eliminating odors. SMP-100 is recoatable and does not have noxious odors associated with competing products.

### PERFORMANCE CHARACTERISTICS

- 4 in 1: High-hide, inhibits odor, H<sub>2</sub>O & microbe resistance on the film
- Water-based and low odor
- Uniform surface – Self priming and top coatable
- Nanotechnology provides excellent durability and adhesion
- Provides protection and penetration of water

### SPECIFICATIONS

- Finish: Flat and tintable
- Dry Time - 1 hour Recoat - 2 hours
- Coverage: 150-250 sq. ft. per gallon
- AQMD and VOC Compliant

### SURFACE PREPARATION, APPLICATION & CLEAN UP

- Surfaces must be clean, dry and free of grease, wax, rust, loose paint and microbiological life.
- Apply when air and surface temperatures are 50° F (10° C) or higher.
- Brush, roll or spray apply. Airless Spray: Tip - .018 Orifice
- Protect from freezing.

### DISC. PACKAGING & STORAGE: 1-gal, 5-gal, 55-gal and 275-gal totes. Store in dry atmosphere

The information provided is to be used as a guide and users should perform their own tests to ensure performance in their application. All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy.

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